

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Josephson et al.

Art Unit: 1725

Application No. 09/905,654

Filed: July 11, 2001

For: PROCESSES AND APPARATUSES FOR  
TREATING HALOGEN-CONTAINING  
GASES

Examiner: To be assigned

Date: December 18, 2002

COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

**CERTIFICATE OF MAILING**  
I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on December 18, 2002 as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.

*Wayne W. Rupert*  
Wayne W. Rupert  
Attorney for Applicant

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**SECOND PRELIMINARY AMENDMENT**

Prior to examination of the present application, please enter the amendment shown below.

**In the claims:**

Please amend the claims as follows:

57. (Amended) A process for treating a halogen-containing gas, comprising:
- providing a chamber defining at least one gas inlet for receiving a feed gas mixture that includes a halogen-containing gas and a gaseous reducing agent, and at least one water inlet for receiving liquid water;
  - providing at least one first electrode disposed within the chamber;
  - providing at least one second electrode disposed within the chamber;
  - flowing the liquid water over at least a portion of the first electrode; and

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01 FC:2201  
02 FC:2202

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